

SKU Live Date	19 November, 2012
Product Full Name/Title	Force Series GS SSD 128GB
Part Number/UPC	CSSD-F128GBGS-BK 843591037068
Product Imagery	<a href="#">Image</a>
Compatibility List	SATA 6Gb/s (SATA 3) and SATA 3Gb/s (SATA 2)



## Overview

(120 Words or less)

Force Series GS solid-state drives are powered by a SandForce SF-2200 Series controller and fast Toggle NAND memory for both fast sequential read/write speeds and strong random write speed for impressive real-world performance.

## Features

Feature	Benefit
<ul style="list-style-type: none"> <li>Toggle NAND for up to 92K IOPS random write speed</li> </ul>	Fast sequential read and write speeds plus strong random writes for impressive real-world performance.
<ul style="list-style-type: none"> <li>Superior sequential read and write speeds</li> </ul>	You'll feel the speed when you're loading and saving large files. Solid-state drives store files in contiguous blocks of memory, so you'll get nearly instantaneous response when you click that "Load" or "Save" button.
<ul style="list-style-type: none"> <li>Native TRIM support (O/S support required)</li> </ul>	Force Series GS solid-state drives support the Windows 7 TRIM command. This allows them to store only the data they need and perform memory optimization to ensure the fastest possible write speeds.
<ul style="list-style-type: none"> <li>SATA 6Gb/s (SATA 3) connectivity</li> </ul>	Force Series GS supports SATA 3 6Gb/s, so you'll get superior performance from newer notebook and desktop PCs that use the newest standard. It's also fully backward compatible with SATA 2.
<ul style="list-style-type: none"> <li>Bracket included</li> <li>7mm height for broad PC and notebook compatibility</li> </ul>	Force series GS features a standard 2.5-inch form factor with mounting bracket for compatibility with notebooks and select desktops. The 7mm form factor fits both standard notebooks as well as the latest generation of slim notebook designs.
<ul style="list-style-type: none"> <li>Compatible with Windows 7, Windows 8, Windows Vista, Windows XP and Linux systems</li> </ul>	
<ul style="list-style-type: none"> <li>3 year warranty</li> </ul>	Backed by 3-year warranty with free technical support

## Tech Specs

- Unformatted Capacity: 128GB
- Max Sequential Read Performance: up to 560 MB/s
- Max Sequential Write Performance: up to 535 MB/s
- Max Random Write (4k Aligned): Up to 92K IOPS
- PC Mark Vantage Scores: up to 70K
- Form Factor: 7mm high 2.5"
- 2.5" to 3.5" Bracket for desktop installation
- Interface Type: SATA 6.0 Gb/s (SATA 3)
- Operating Temperature: 0°C to +70°C
- Storage Temperature: -20°C to +85°C
- Operating Humidity: 10% to 90% RH (0° to +40° C)
- Storage Humidity: 5% to 90% RH (-10° to +60° C)
- Maximum Operating Altitude: 3,048 m (up to 10,000 ft.)
- Maximum Non-Operating Altitude: 12,192 m (up to 40,000 ft.)
- MTBF: 2 million hours

## Shipping

Part Number / UPC	CSDD-F128GBGS-BK / 843591037068
Unit Dimensions	100mm x 70mm x 7mm
Shipping Dimensions	5.4 x 4.4 x 1.2 inches (L x W x H) 137mm x 111mm x 30mm
Shipping Weight	0.4 lbs (0.2 kg)
Unboxed Product Weight	0.23 lbs (0.1 kg)
Pallet Quantity	n/a
Inner Pack Dimension	7.1 x 6.5 x 5.0 inches (181mm x 165mm x 127mm)
Inner Pack Quantity	5
Inner Pack Weight	1.25 lbs (0.57 kg)
Master Pack Dimension	27.3 x 15.0 x 12.0 inches (L x W x H) 690mm x 381mm x 305mm
Master Pack Quantity	16 inner pack for a total of 80 retail packages
Master Pack Weight	21.2 lbs (9.6 kg)
Harmonized Tariff Code	8523.51.0000
Country of Origin	Varies. Please refer to the invoice for Country of Origin information on this part.
Warranty	3 years